

## **MDN EDIFY EDUCATION** YEARLY SYLLABUS PLANNER 2025-26

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GR	A	Dŀ	$C^{-}$	ХT

GRADE XI		
MONTH	ENGLISH	
APRIL	Hornbill: Prose Chapter 1: The Portrait of a Lady Writing Skills: Formal Letters	
JUNE	<ul> <li>Hornbill: Prose</li> <li>Chapter 1: The Portrait of a Lady (Contd.)</li> <li>A Photograph (Poem)</li> <li>Snapshots: Supplementary Reader</li> <li>Chapter 1: The Summer of the Beautiful White Horse (Prose)</li> <li>Writing Skills: Poster, Advertisement</li> </ul>	
JULY	Hornbill: Prose Chapter 2: "We're Not Afraid to Die if We Can Be Together The Laburnum Top (Poem) Snapshots: Supplementary Reader Chapter 2: The Address (Prose) Writing Skills: Debate, Notice Writing <u>SEA to be conducted</u> PERIODIC TEST-I (19th – 24th) Hornbill: Prose Chapter 1: The Portrait of a Lady (Contd) A Photograph (Poem) Chapter 2: "We're Not Afraid to Die if We Can Be Together The Laburnum Top (Poem) Snapshots: Supplementary Reader Chapter 1: The Summer of the Beautiful White Horse (Prose) Writing Skills: Poster, Advertisement	
AUGUST	<ul> <li>Hornbill: Prose</li> <li>Chapter 3: Discovering Tut: The Saga Continues</li> <li>The Voice of the Rain (Poem)</li> <li>Snapshots: Supplementary Reader</li> <li>Chapter 3: Mother's Day (Play)</li> <li>Writing Skills: Speech, Article</li> </ul>	



	Hornbill: Prose
SEPTEMBER	Chapter 4: The Ailing Planet
	PT 2 Revision-(8th Sept-12 Sept)
	PT 2 / Term 1 (15th – 25th Sept)
	<u>PERIODIC TEST- II/ TERM – I</u>
	Hornbill: Prose Chapter 1: The Portrait of a Lady (Contd.) A Photograph (Poem)
	Chapter 2: "We're Not Afraid to Die if We Can Be Together The Laburnum Top (Poem) Chapter 3: Discovering Tut: The Saga Continues
	The Voice of the Rain (Poem)
	Snapshots: Supplementary Reader
	Chapter 1: The Summer of the Beautiful White Horse (Prose)
	Chapter 2: The Address (Prose)
	Chapter 3:Mother's Day (Play)
	Writing Skills: Poster, Advertisement, Debate, Notice Writing, Speech,
	Article, Report, Formal Letters
	Grammar: Integrated
	SEA to be conducted
	Hornbill: Prose
	Chapter 5: The Adventure
	Childhood (Poem)
	Snapshots: Supplementary Reader
OCTOBER	Chapter 4 - The Ghat of the Only World
	Grammar: Sentence - worksneet & Transformation, Reordering, and gap- filling
	Writing Skills: Report, Formal Letters - worksheets
	Hornbill: Prose
	Chapter 6: Silk Road (Prose)
	Father to Son (Poem)
NOVEMBER	Snapshots: Supplementary Reader
	Chapter 5: Birth (Prose)
	Writing Skills: Continuous Revision Grammar: Sentence Transformation Reordering and Gan Filling
<u> </u>	Snapshots: Supplementary Reader
	Chapter 6: The Tale of Melon City
	Writing Skills: Integrated
DECEMBER	Grammar: Integrated
	Devision and Laterney time
	PT 3: $(6^{\text{TH}} - 12^{\text{TH}} \text{ Dec})$



		LEADING YOUNG INDI.
	Hornbill: Prose	
	Chapter 4: The Ailing Planet	
	Chapter 5: The Adventure	
	Childhood (Poem)	
	Chapter 6: Silk Road (Prose)	
	Father to Son (Poem)	
	Snapshots: Supplementary Reader	
	Chapter 4 - The Ghat of the Only World	
	Chapter 5: Birth (Prose)	
	Grammar: Integrated	
	Writing Skills: Integrated	
	SEA to be conducted	
	Hornbill: Prose – Overall Revision	
	Snapshots: Supplementary Reader: Overall Revision	
JANUARY	Writing Skills: Overall Revision	
	Grammar: Overall Revision	
	Overall Revision.	
	PT 4 / Term 2 Revision / PP (7 <sup>TH</sup> – 13 <sup>TH</sup> Feb)	
	PT 4 / Annual Exam : (16 – 23rd Feb)	
FEBRUARY	Portion: Full syllabus as per CBSE.	
	SEA to be conducted	



# YEARLY SYLLABUS PLANNER 2025-26

GRADE XI		
MONTH	PHYSICS	
APRIL	<ul> <li>Unit I: Chapter 1: Units and Measurements.</li> <li>1.1 Introduction, 1.2 The international system of units, 1.3 Significant figures, 1.4 Dimensions of physical quantities, 1.5 Dimensional formulae and dimensional equations, 1.6-Dimensional analysis and its applications</li> <li><u>Activities:</u></li> <li>1. To make a paper scale of given least count, e.g., 0.2cm, 0.5 cm.</li> </ul>	
JUNE	<ul> <li>Unit II: Chapter 2: Motion in a Straight Line.</li> <li>2.1 Introduction, 2.2 Instantaneous velocity and speed, 2.3 Acceleration, 2.4 Kinematic equations for uniformly accelerated motion.</li> <li>Unit II: Chapter 3: Motion in a Plane.</li> <li>3.1 Introduction, 3.2 Scalars and vectors, 3.3 Multiplication of vectors by real numbers, 3.4 Addition and subtraction of vectors – graphical method, 3.5 Resolution of vectors, 3.6 Vector addition – analytical method, 3.7 Motion in a plane, 3.8 Motion in a plane with constant acceleration, 3.9 Projectile motion, 3.10 Uniform circular motion.</li> <li>Experiments:</li> <li>Section A.1. To determine the mass of two different objects using a beam balance.</li> <li>Section A.2. To find the weight of a given body using parallelogram law of vectors.</li> </ul>	
JULY	Unit III: Chapter 4: Laws of Motion 4.1 Introduction, 4.2 Aristotle's fallacy, 4.3 The law of inertia, 4.4 Newton's first law of motion, 4.5 Newton's second law of motion, 4.6 Newton's third law of motion, 4.7 Conservation of momentum, 4.8 Equilibrium of a particle, 4.9 Common forces in mechanics, 4.10 Circular motion, 4.11 Solving problems in mechanics Unit IV: Chapter 5: Work, Energy and Power 5.1 Introduction, 5.2 Notions of work and kinetic energy : The work-energy theorem, 5.3 Work, 5.4 Kinetic energy, 5.5 Work done by a variable force, 5.6 The work-energy theorem for a variable force, 5.7 The concept of potential energy, 5.8 The conservation of mechanical energy, 5.9 The potential energy of a spring, 5.10 Power, 5.11 Collisions <u>Experiments:</u> Section A.3. Using a simple pendulum, plot its L-T <sup>2</sup> graph and use it to find the effective length of second's pendulum. <i>SEA to be conducted and recorded in this month.</i> PERIODIC TEST-I (19th – 24th)	
	Portion:	



	LEADING YOUNG INDIA
	Chapter 1: Units and Measurements
	Chapter 2: Motion in a Straight Line.
	Chapter 3: Motion in a Plane
	Chapter 4: Laws of Mation
	Chapter 4: Laws of Motion
	Unit V: Chapter 6: System of Particles and Rotational Motion.
	6.1 Introduction, 6.2 Centre of mass, 6.3 Motion of centre of mass, 6.4 Linear
	momentum of a system of particles. 6.5 Vector product of two vectors. 6.6
	Angular velocity and its relation with linear velocity, 6.7 Torque and angular
	momentum 6.8 Equilibrium of a rigid body 6.9 Moment of inertia 6.10
	Kinematics of rotational motion about a fixed axis 6 11 Dynamics of rotational
	Kinematics of rotational motion about a fixed axis, 6.11 Dynamics of rotational
	motion about a fixed axis, 6.12 Angular momentum in case of rotations.
	Unit VI: Chapter 7: Gravitation.
	7.1 Introduction, 7.2 Kepler's laws, 7.3 Universal law of gravitation, 7.4 The
AUGUST	gravitational constant, 7.5 Acceleration due to gravity of the earth, 7.6
	Acceleration due to gravity below and above the surface of earth, 7.7
	Gravitational potential energy, 7.8 Escape speed, 7.9 Earth satellites, 7.10 Energy
	of an orbiting satellite.
	Experiments:
	Section A A To study variation of time period of a simple pendulum of a
	Section A. 4. To study variation of time period of a simple period final
	given length by taking bobs of same size but different masses and interpret
	the result
	Activities:
	2. To study the variation in range of a projectile with angle of projection
	Unit VII: Chapter 8: Mechanical Properties of Solids.
	8.1 Introduction, 8.2 Stress and strain, 8.3 Hooke's law, 8.4 Stress-strain curve.
	8.5 Elastic moduli, 8.6 Applications of elastic behaviour of materials
	Fynariments.
	Experiments.
	Section A.S. To find the downward force, along an inclined plane, acting
	on a roller due to gravitational pull of the earth and study its relationship
	with the angle of inclination $\theta$ by plotting graph between force and Sin $\theta$ .
	<b>Revision and Intervention - 8th – 13th Sept.</b>
SEPTEMBER	PT 2 / Term 1 (15th – 25th Sept)
SEI TENIDER	Portion:
	Chapter 1: Units and Measurements
	Chapter 2: Motion in a Straight Line
	Chapter 3: Motion in a Plane
	Chapter 4: Laws of Motion
	Chapter 4: Laws of Motion
	Chapter 5: Work, Energy and Power.
	Chapter 6: System of Particles and Rotational Motion.
	Unit VI: Chapter 7: Gravitation.
	SEA to be conducted and recorded in this month.
0.0707	Unit VII: Chanter 9: Mechanical Pronerties of Fluids
OCTOBER	0.1 Introduction 0.2 Pressure 0.2 Streamline flow 0.4 Pernoulli's principle 0.5
	Viscosity Q 6 Surface toncion
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	LEADING YOUNG INDIA
	Unit VII: Chapter 10: Thermal Properties of Matter. (Continue)
	10.1 Introduction, 10.2 Temperature and heat, 10.3 Measurement of
	temperature, 10.4 Ideal-gas equation and absolute temperature, 10.5 Thermal
	expansion, 10.6 Specific heat capacity,
NOVEMBER	<ul> <li>Unit VII: Chapter 10: Thermal Properties of Matter. (Continue)</li> <li>10.7 Calorimetry, 10.8 Change of state, 10.9 Heat transfer, 10.10 Newton's law of cooling.</li> <li>Unit VII: Chapter 11: Thermodynamics.</li> <li>11.1 Introduction, 11.2 Thermal equilibrium, 11.3 Zeroth law of thermodynamics, 11.4 Heat, internal energy and work, 11.5 First law of thermodynamics, 11.6 Specific heat capacity, 11.7 Thermodynamic state variables and equation of state, 11.8 Thermodynamic processes, 11.9 Second law of thermodynamics, 11.10 Reversible and irreversible processes, 11.11 Carnot engine</li> <li>Unit IX: Chapter 12: Kinetic Theory (Continue)</li> <li>12.1 Introduction, 12.2 Molecular nature of matter, 12.3 Behaviour of gases, 12.4 Kinetic theory of an ideal gas, 12.5 Law of equipartition of energy,</li> <li>Experiments:</li> <li>Section B. 1. To determine Young's modulus of elasticity of the material of a given wire</li> <li>Activities:</li> <li>3. To observe change of state and plot a cooling curve for molten wax</li> <li>4. To observe and explain the effect of heating on a bi-metallic strip.</li> </ul>
DECEMBER	Unit IX: Chapter 12: Kinetic Theory (Continue) 12.6 Specific heat capacity, 12.7 Mean free path. Unit X: Chapter 13: Oscillations. 13.1 Introduction, 13.2 Periodic and oscillatory motions, 13.3 Simple harmonic motion, 13.4 Simple harmonic motion and uniform circular motion, 13.5 Velocity and acceleration in simple harmonic motion, 13.6 Force law for simple harmonic motion, 13.7 Energy in simple harmonic motion, 13.8 The Simple Pendulum. <i>SEA to be conducted and recorded in this month.</i> PT 3 (6 – 12 Dec) Portion: Chapter 8: Mechanical Properties of Solids. Chapter 9: Mechanical Properties of Fluids. Unit VII: Chapter 10: Thermal Properties of Matter. Unit VII: Chapter 11: Thermodynamics. Chapter 12: Kinetic Theory
JANUARY	Unit X: Chapter 14: Waves Waves 14.1 Introduction, 14.2 Transverse and longitudinal waves, 14.3 Displacement relation in a progressive wave, 14.4 The speed of a travelling wave, 14.5 The principle of superposition of waves, 14.6 Reflection of waves, 14.7 Beats Experiments: Section B. 2. To find the force constant of a helical spring by plotting a
	graph between load and extension.



Total Working Days	238
MARCH	Revision and Intervention for Final Examinations PT IV / TERM 2 / FINAL
FEBRUARY	Practical Exam. Overall Revision. PT 4 / Term 2 Revision / PP (7 <sup>TH</sup> – 13 <sup>TH</sup> Feb) PT 4 / Annual Exam (16 – 23st Feb) Portion: Full syllabus as per CBSE.
	<b>Experiments:</b> Section B. 4. To study the relationship between the temperature of a hot body and time by plotting a cooling curve. Section B. 5. To determine specific heat capacity of a given solid by method of mixtures.
	<ul> <li>Section B. 3. To determine the surface tension of water by capillary rise method.</li> <li><u>Activities:</u></li> <li>5. To note the change in level of liquid in a container on heating and interpret the observations.</li> </ul>



# MDN EDIFY EDUCATION YEARLY SYLLABUS PLANNER 2025-26

GRADE XI		
MONTH	CHEMISTRY	
APRIL	<ul> <li>Unit 1 Some Basic Concepts of Chemistry</li> <li>1.1 Importance of Chemistry</li> <li>1.2 Nature of Matter</li> <li>1.3 Properties of Matter and their Measurement</li> <li>1.4 Uncertainty in Measurement</li> <li>1.5 Laws of Chemical Combinations</li> <li>1.6 Dalton's Atomic Theory</li> <li>1.7 Atomic and Molecular Masses</li> <li>1.8 Mole Concept and Molar Masses</li> <li>1.9 Percentage Composition</li> <li>1.10 Stoichiometry and Stoichiometric Calculations</li> <li>Practical work</li> <li>A. Basic Laboratory Techniques</li> <li>1. Cutting glass tube and glass rod</li> <li>2. Bending a glass tube</li> <li>3. Drawing out a glass jet</li> <li>4. Boring a cork</li> </ul>	
JUNE	<ul> <li>Unit 2 Structure of Atom</li> <li>2.1 Discovery of Sub-atomic Particles</li> <li>2.2 Atomic Models</li> <li>2.3 Developments Leading to the Bohr's Model of Atom</li> <li>2.4 Bohr's Model for Hydrogen Atom</li> <li>2.5 Towards Quantum Mechanical Model of the Atom</li> <li>2.6 Quantum Mechanical Model of Atom</li> <li>Practical work</li> <li>B. Characterisation and Purification of Chemical Substances</li> <li>I .Determination of melting point of an organic compound.</li> <li>2. Determination of boiling point of an organic compound.</li> <li>3. Crystallization of impure sample of any one of the following: Alum, Copper,Sulphate, Benzoic Acid</li> </ul>	
JULY Working Days: 26 Teaching Days: 26	Unit 3 Classification of Elements and Periodicity in Properties 3.1 Why do we Need to Classify Elements ? 3.2 Genesis of Periodic Classification 3.3 Modern Periodic Law and the Present Form of the Periodic Table 3.4 Nomenclature of Elements with Atomic Numbers > 100 3.5 Electronic Configurations of Elements and the Periodic Table 3.6 Electronic Configurations and Types of Elements: s-, p-, d-, f- Blocks 3.7 Periodic Trends in Properties of Elements Practical work C. Experiments based on pH Any one of the following experiments:	



	<ul> <li>a. Determination of pH of some solutions obtained from fruit juices, solution</li> <li>of known and varied concentrations of acids, bases and salts using pH</li> <li>paper</li> <li>or universal indicator.</li> <li>Comparing the pH of solutions of strong and weak acids of same</li> <li>concentration.</li> <li>Study the pH change in the titration of a strong base using universal</li> <li>indicator</li> </ul>
	b.Study the pH change by common-ion in case of weak acids and weak bases
	MAS and SEA are to be conducted between the 8 <sup>th</sup> to 12 <sup>th</sup> of July
	<b>PERIODIC TEST-I (19th – 24th)</b> Unit 1 Some Basic Concepts of Chemistry Unit 2 Structure of Atom
AUGUST	Unit 4 Chemical Bonding and Molecular Structure 4.1 Kössel-Lewis Approach to Chemical Bonding 4.2 Ionic or Electrovalent Bond 4.3 Bond Parameters 4.4 The Valence Shell Electron Pair Repulsion (VSEPR) Theory 4.5 Valence Bond Theory 4.6 Hybridisation 4.7 Molecular Orbital Theory 4.8 Bonding in Some Homonuclear Diatomic Molecules 4.9 Hydrogen Bonding Practical work D. Chemical Equilibrium One of the following experiments: a) Study the shift in equilibrium between ferric ions and thiocyanate ions by increasing/decreasing the concentration of either of the ions. b) Study the shift in equilibrium between [Co(H2O)6]2+ and chloride ions by changing the concentration of either of the ions.
SEPTEMBER	<ul> <li>Unit-6 Chemical Thermodynamics</li> <li>6.1 Thermodynamic Terms</li> <li>6.2 Applications</li> <li>6.3 Measurement of ΔU and ΔH: Calorimetry</li> <li>Practical work</li> <li>E. Quantitative Estimation <ol> <li>Using a mechanical balance/electronic balance.</li> </ol> </li> <li>11. Preparation of standard solution of Oxalic acid.</li> <li>iii. Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid.</li> <li>iv. Preparation of standard solution of Sodium carbonate</li> </ul>



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	v. Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.
	Revision and Intervention - 8th – 12th Sept. PT 2 / Term 1 (15th – 25th Sept) Portion: Unit 1 Some Basic Concepts of Chemistry Unit 2 Structure of Atom Unit 3 Classification of Elements and Periodicity in Properties Unit 4 Chemical Bonding and Molecular Structure MAS and SEA are to be conducted between the 23 <sup>rd</sup> to 28 <sup>th</sup> of September
	Unit-6 Chemical Thermodynamics
	<ul> <li>6.4 Enthalpy Change, ΔrH of a Reaction – Reaction Enthalpy</li> <li>6.5 Enthalpies for Different Types of Reactions</li> <li>6.6 Spontaneity</li> <li>6.7 Gibbs Energy Change and Equilibrium</li> </ul>
	<ul> <li>Unit 7: Equilibrium</li> <li>7.1Equilibrium in Physical Processes</li> <li>7.2 Equilibrium in Chemical Processes – Dynamic Equilibrium</li> <li>7.3 Law of Chemical Equilibrium and Equilibrium Constant</li> <li>7.4 Homogeneous Equilibria</li> <li>7.5 Heterogeneous Equilibria</li> <li>7.6 Applications of Equilibrium Constants</li> </ul>
OCTOBER	Practical work Qualitative Analysis a) Determination of one anion and one cation in a given salt Cations- Pb2+, Cu2+, As3+, Al3+, Fe3+, Mn2+, Ni2+, Zn2+, Co2+, Ca2+, Sr2+, Ba2+, Mg2+, NH4+ Anions - C032 , S2-, N02- , S032, S042-, N03- , Cl- , Br-, 1-, P043- , , CH3COO- (Note: Insoluble salts excluded) b) Detection of -Nitrogen, Sulphur, Chlorine in organic compounds. c)Scientific investigations involving laboratory testing and collecting information from other sources. A few suggested Projects Checking the bacterial contamination in drinking water by testing sulphide ion Study of the methods of purification of water
	Study of the methods of purfilcation of water
NOVEMBER	Unit 7: Equilibrium 7.7 Relationship between Equilibrium Constant K, Reaction Quotient Q and Gibbs Energy G 7.8 Factors Affecting Equilibria 184 6.9 Ionic Equilibrium in Solution
	<ul><li>7.10 Acids, Bases and Salts</li><li>7.11 Ionization of Acids and Bases</li></ul>



	7 12 Buffer Solutions
	7.12 Solubility Equilibric of Spaningly Soluble Solta
	7.15 Solubility Equilibria of Sparingly Soluble Saits
	Unit 8 Redox Reactions
	8.1 Classical Idea of Redox Reactions-Oxidation and Reduction Reactions
	8.2 Redox Reactions in Terms of Electron Transfer Reactions
	8.3 Oxidation Number
	8.4 Redox Reactions and Electrode Processes
	0.4 Redox Redetions and Electrode 110005565
	Unit 12 Occuric Chamisters - Same Davis Drinsislas and Taslaismus
	Unit 12 Organic Chemistry – Some Basic Principles and Techniques
	12.1 General Introduction
	12.2 Tetravalence of Carbon: Shapes of Organic Compounds
	12.3 Structural Representations of Organic Compounds
	12.4 Classification of Organic Compounds
	12.5 Nomenclature of Organic Compounds
	12.6 Isomerism 270.8.7 Fundamental Concents in Organic Reaction
	Mashanian
	Nechanism
DECEMBER	12.8 Methods of Purification of Organic Compounds
_	12.9 Qualitative Analysis of Organic Compounds
	12.10 Quantitative Analysis
	MAS and SEA are to be conducted between the $1^{st}$ to $6^{th}$ of December
	$\mathbf{PT}$ <b>3</b> · (6th 12th Dec)
	Dertiene
	Unit-6 Chemical Thermodynamics
	Unit 7 Redox Reactions
	Unit 12 Organic Chemistry – Some Basic Principles and Techniques
	Unit 13 Hydrocarbons
	13.1 Classification
JANUARY	13.2 Alkanes
	13.3 Alkenes
	13.4 Allymes
	12.5 A remetic Hudro control
	13.5 Atomatic Hydrocarbon
	13.6 Carcinogenicity and Toxicity
	Overall Revision.
FEBRUARY	PT 4 / Term 2 Revision / PP (7 <sup>TH</sup> – 13 <sup>TH</sup> Feb)
	PT 4 / Annual Exam : (16 – 23rd Feb)
	Portion: Full syllabus as per CBSE.
	220
<b>Total Working</b>	230
Dave	Working days include all revision and assessment days, Annual day/
Lays	Sports Day (Tentative dates)



GRADE XI	
MONTH	BIOLOGY
APRIL	<ul> <li>UNIT I Diversity In The Living World</li> <li>Chapter 1: The Living World</li> <li>1.1Diversity in the living world</li> <li>1.2 Taxonomic categories</li> <li>Chapter 2: Biological Classification</li> <li>2.1 Kingdom Monera</li> <li>2.2 Kingdom Protista</li> <li>2.3 Kingdom Fungi</li> <li>2.4 Kingdom Plantae</li> <li>2.5 Kingdom Animalia</li> <li>2.6 Viruses, Viroids and Lichens</li> <li>Practical's:</li> <li>1.Study and describe locally available common flowering plants, from family Solanaceae (Poaceae, Asteraceae or Brassicaceae can be substituted in case of particular geographical location) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound).</li> </ul>



	Chapter 3: Plant Kingdom	
	3.1 Algae	
	3.2 Bryophytes	
	3.3 Pteridophytes	
	3.4 Gymnosperms	
	3.5 Angiosperms	
	Chapter 4: Animal Kingdom	
	4.1 Basis of Classification	
	4.2 Classification of Animals	
	Unit II Structural Organisation In Plants and Animals	
	<b>Chapter 5: Morphology of Flowering Plants</b>	
	5.1 The Root	
JUNE	5.2 The Stem	
	5.3 The Leaf	
	5.4 The Inflorescence	
	5.5 The Flower	
	5.6 The Fruit	
	5.7 The Seed	
	5.8 Semi-technical Description of a Typical Flowering Plant	
	5.9 Description of Some Important Families	
	Practical's:	
	2.Preparation and study of T.S. of dicot and monocot roots and stem	S
	(primary).	
	3. Study of osmosis by potato osmometer.	
	4.Study of plasmolysis in epidermal peels (e.g. Rhoeo/lily leaves	or
	flashy scale leaves of onion bulb).	



	Chapter 6: Anatomy of Flowering Plants 6.1 The Tissue System 6.2 Anatomy of Dicotyledonous and Monocotyledonous Plants
	Chapter 7: Structural Organisation in Animals
	7.1 Organ and Organ System
	7.2 Frogs
	Practical's:
	5.Study of distribution of stomata on the upper and lower surfaces of leaves
JULY	MAS and SEA are to be conducted between the 8 <sup>th</sup> to 12 <sup>th</sup> of July
	PERIODIC TEST-I (19th – 24th)
	UNIT I Diversity In The Living World
	Chapter 1: The Living World
	Chapter 2: Biological Classification
	Chapter 3: Plant Kingdom
	Chapter 4: Animal Kingdom
	Unit II Structural Organisation In Plants and Animals
	Chapter 5: Morphology of Flowering Plants

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AUGUST	<ul> <li>Unit III Cell: Structure and Functions</li> <li>Chapter 8: Cell: The Unit of Life</li> <li>8.1 What is a Cell?</li> <li>8.2 Cell Theory</li> <li>8.3 An Overview of Cell</li> <li>8.4 Prokaryotic Cells</li> <li>8.5 Eukaryotic Cells</li> <li>Chapter 9: Biomolecules</li> <li>9.1 How to Analyse Chemical Composition?</li> <li>9.2 Primary and Secondary Metabolites</li> <li>9.3 Biomacromolecules</li> <li>9.4 Proteins</li> <li>9.5 Polysaccharides</li> <li>9.6 Nucleic Acids</li> <li>9.7 Structure of Proteins</li> <li>9.8 Enzyme</li> <li>Practical's:</li> <li>6.Comparative study of the rates of transpiration in the upper and lower surfaces of leaves.</li> <li>7. Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials</li> </ul>
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	.Chapter 10: Cell Cycle and Cell Division
	10.1 Cell Cycle
	10.2 M Phase
	10.3 Significance of Mitosis
	10.4 Meiosis
	10.5 Significance of Meiosis
	Practical's:
	8. Separation of plant pigments through paper chromatography.
	9. Study of the rate of respiration in flower buds/leaf tissue and
	germinating seeds.
	<b>Revision and Intervention - 8th – 12th Sept.</b>
SEDTEMDED	PT 2 / Term 1 (15th – 25th Sept)
SELLEVIDEN	Portion:
	Unit I Diversity In The Living World
	Chapter 1: The Living World
	Chapter 2: Biological Classification
	Chapter 3: Plant Kingdom
	Chapter 4: Animal Kingdom
	Unit II Structural Organisation In Plants And Animals
	Chapter 5: Morphology of Flowering Plants
	Chapter 6: Anatomy of Flowering Plants
	Chapter 7: Structural Organisation in Animals
	Unit III Cell: Structure and Functions.
	Chapter 8: Cell: The Unit of Life
	Chapter 9: Biomolecules
	MAS and SEA are to be conducted between the $23^{rd}$ to $28^{th}$ of
	September



	LEADING YOUNG IN
	Unit-IV Plant Physiology
	Chapter-13: Photosynthesis in Higher Plants
	13.1 What do we Know?
	13.2 Early Experiments
	13.3 Where does Photosynthesis take place?
	13.4 How many Pigments are involved in Photosynthesis?
	13.5 What is Light Reaction?
	13.6 The Electron Transport
	13.7 Where are the ATP and NADPH Used?
	13.8 The C4 Pathway
	13.9 photorespiration
	13.10 Factors affecting Photosynthesis
	Chapter 14: Respiration in Plants
	14.1 Do Plants Breathe?
OCTOBER	14.2 Glycolysis
	14.3 Fermentation
	14.4 Aerobic Respiration
	14.5 The Respiratory Balance Sheet
	14.6 Amphibolic Pathway
	14.7 Respiratory Quotient
	Practical's:
	10. Test for presence of urea in urine.
	11. Test for presence of sugar in urine.
	12. Test for presence of albumin in urine.
	13. Test for presence of bile salts in urine
	B. Study and Observe the following (spotting):
	1. Parts of a compound microscope.
	2. Specimens/slides/models and identification with reasons - Bacteria,
	Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss,
	fern, pine, one monocotyledonous plant, one dicotyledonous plant and
	one lichen.



NOVEMBER	Chapter 15: Growth and Development 15.1 Growth 15.2 Differentiation, Dedifferentiation and Redifferentiation 15.3 Development 15.4 Plant Growth Regulators UNIT V HUMAN PHYSIOLOGY Chapter-17: Breathing and Exchange of Gases 17.1 Respiratory Organs 17.2 Mechanism of Breathing 17.3 Exchange of Gases 17.4 Transport of Gases 17.5 Regulation of Respiration 17.6 Disorders of Respiratory System Practicals: Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, liver fluke, Ascaris, leech, earthworm, prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit. 4. Mitosis in onion root tip cells and animals' cells (grasshopper) from permanent slides.



	Chapter 18: Body Fluids and Circulation
	18.1 Blood
	18.2 Lymph (Tissue Fluid)
	18.3 Circulatory Pathways
	18.4 Double Circulation
	18.5 Regulation of Cardiac Activity
	18.6 Disorders of Circulatory System
	Chapter 19: Excretory Products and their Elimination
	19.1 Human Excretory System
	19.2 Urine Formation
	19.3 Function of the Tubules
	19.4 Mechanism of Concentration of the Filtrate
	19.5 Regulation of Kidney Function
	19.6 Micturition
	19.7 Role of other Organs in Excretion
	19.8 Disorders of the Excretory System
	Chapter 20: Locomotion and Movement
DECEMBER	
DECEMBER	
	Mitosis in onion root tip cells and animals cells (grassnopper) from
	permanent sindes.
	5. Different types of inflorescence (cymose and racemose).
	6. Human skeleton and different types of joints with the help of virtual images/models only
	mages/models only.
	MAS and SEA are to be conducted between the $1^{st}$ to $6^{th}$ of December
	PT 3 : (6th – 12th Dec)
	Portion:
	Chapter 18: Body Fluids and Circulation
	Chapter 19: Excretory Products and their Elimination
	Chapter 20: Locomotion and Movement
	20.1 Types of Movement
	20.2 Muscle 17.3 Skeletal System
	20.4 Joints
	20.5 Disorders of Muscular and Skeletal System
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	LEADING YOUNG INDIA
	Chapter-21: Neural Control and Coordination
	21.1 Neural System
	21.2 Human Neural System
	21.3 Neuron as Structural and Functional Unit of Neural System
	21.4 Central Neural System
	Chapter-22: Chemical Coordination and Integration
	22.1 Endocrine Glands and Hormones
	22.2 Human Endocrine System
	22.3 Hormones of Heart Kidney and Gastrointestinal Tract
	22.5 Mechanism of Hormone Action
	Practical Exams Term 2
	Practical Dartion
	A List of Exposite outs
	A: List of Experiments
	1. Study and describe locally available common flowering plants, from
	family Solanaceae (Poaceae, Asteraceae or Brassicaceae can be
	substituted in case of particular geographical location) including
	dissection and display of floral whorls, anther and ovary to show number
	of chambers (floral formulae and floral diagrams), type of root (tap and
	adventitious); type of stem (herbaceous and woody); leaf (arrangement,
	shape, venation, simple and compound).
	2. Preparation and study of T.S. of dicot and monocot roots and stems
	(primary).
	3. Study of osmosis by potato osmometer.
JANUARY	4. Study of plasmolysis in epidermal peels (e.g. Rhoeo/lily leaves or
	flashy scale leaves of onion bulb).
	5. Study of distribution of stomata on the upper and lower surfaces of
	leaves.
	6. Comparative study of the rates of transpiration in the upper and lower
	surfaces of leaves.
	7. Test for the presence of sugar, starch, proteins and fats in suitable
	plant and animal materials.
	8. Separation of plant pigments through paper chromatography
	B. Study and Observe the following (spotting):
	1. Parts of a compound microscope.
	2. Specimens/slides/models and identification with reasons - Bacteria,
	Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss,
	fern, pine, one monocotyledonous plant, one dicotyledonous plant and
	one lichen.
	3. Virtual specimens/slides/models and identifying features of -
	Amoeba, Hydra, liver fluke, Ascaris, leech, earthworm, prawn,
	silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and
	rabbit.
	4. Mitosis in onion root tip cells and animals' cells (grasshopper) from
	permanent slides.
	5. Different types of inflorescence (cymose and racemose).
	6. Human skeleton and different types of joints with the help of virtual
	images/models only.
	oy-







Total Working Days Working days inc	238 Iude all revision and assessment days, Annual day/ Sports Day (Tentative dates)
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Total Teaching Days	<b>189</b> Teaching days exclude PT-2 and PT4 assessment days.	
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#### YEARLY SYLLABUS PLANNER 2025-26

GRADE XI	
MONTH	MATHS
APRIL	Unit-I: 1. Sets. 1.1 Introduction, 1.2 Sets and their Representations, 1.3 The Empty Set, 1.4 Finite and Infinite Sets, 1.5 Equal Sets, 1.6 Subsets, 1.7 Universal Set, 1.8 Venn Diagrams, 1.9 Operations on Sets, 1.10 Complement of a Set
JUNE	<ul> <li>Unit-I: 2. Relations &amp; Functions.</li> <li>2.1 Introduction, 2.2 Cartesian Product of Sets, 2.3 Relations, 2.4 Functions</li> <li>Unit-I: 3. Trigonometric Functions</li> <li>3.1 Introduction, 3.2 Angles, 3.3 Trigonometric Functions, 3.4 Trigonometric Functions of Sum and Difference.</li> <li>Unit-II:4. Complex Numbers and Quadratic Equations. 4.1 Introduction, 4.2 Complex Numbers,</li> </ul>
JULY	Unit-II:4. Complex Numbers and Quadratic Equations. 4.3 Algebra of Complex Numbers, 4.4 The Modulus and the Conjugate of a Complex Number, 4.5 Argand Plane and Polar Representation Unit-II: 5. Linear Inequalities 5.1 Introduction, 5.2 Inequalities, 5.3 Algebraic Solutions of Linear Inequalities in One Variable and their Graphical Representation SEA to be conducted and recorded in this month. PERIODIC TEST-I (19th – 24th) Portion: 1. Sets. 2. Relations & Functions. 3. Trigonometric Functions. 4.Complex Numbers and Quadratic Equations
AUGUST	Unit-II: 6. Permutations and Combinations 6.1 Introduction, 6.2 Fundamental Principle of Counting, 6.3 Permutations, 6.4 Combinations. Unit-II: 7. Binomial Theorem 7.1 Introduction, 7.2 Binomial Theorem for Positive Integral Indices
SEPTEMBER	Unit-II: 8. Sequence and Series (Continue.) 8.1 Introduction, 8.2 Sequences, 8.3 Series, 8.4 Geometric Progression (G.P.), Revision and Intervention - 8th – 13th Sept.



	PT 2 / Term 1 (15th – 25th Sept) Portion: 1. Sets. 2. Relations & Functions. 3. Trigonometric Functions. 4. Complex Numbers and Quadratic Equations 5. Linear Inequalities. 6. Permutations and Combinations 7. Binomial Theorem SEA to be conducted and recorded in this month.
OCTOBER	Unit-II: 8. Sequence and Series (Continue.) 8.5 Relationship Between A.M. and G.M Unit-III: 9. Straight Lines 9.1 Introduction, 9.2 Slope of a Line, 9.3 Various Forms of the Equation of a Line, 9.4 Distance of a Point From a Line
NOVEMBER	Unit-III: 10. Conic Sections 10.1 Introduction, 10.2 Sections of a Cone, 10.3 Circle, 10.4 Parabola, 10.5 Ellipse, 10.6 Hyperbola Unit-III: 11. Introduction to Three-dimensional Geometry 11.1 Introduction, 11.2 Coordinate Axes and Coordinate Planes in Three Dimensional Space, 11.3 Coordinates of a Point in Space, 11.4 Distance between Two Points
DECEMBER	Unit-IV: 12. Limits and Derivatives         12.1 Introduction, 12.2 Intuitive Idea of Derivatives, 12.3 Limits, 12.4 Limits of Trigonometric Functions, 12.5 Derivatives         SEA to be conducted and recorded in this month.         PT 3 (6 – 12 Dec)         Portion:         8. Sequence and Series.       9. Straight Lines.         10. Conic Sections.       11. Introduction to Three-dimensional Geometry
JANUARY	Unit-V: 13. Statistics13.1 Introduction, 13.2 Measures of Dispersion, 13.3 Range, 13.4 MeanDeviation, 13.5 Variance and Standard Deviation13.3 Range, 13.4 Mean Deviation, 13.5 Variance and Standard DeviationUnit-V: 14. Probability14.1 Event, 14.2 Axiomatic Approach to ProbabilityRevision full syllabus.



FEBRUARY	Revision and Intervention to be conducted as per the planner uploaded on KB. <b>PT 4 / Term 2 Revision / PP (7<sup>TH</sup> – 13<sup>TH</sup> Feb)</b> <b>PT 4 / Annual Exam (16 – 23st Feb)</b> <b>Portion: Full syllabus as per CBSE.</b>
MARCH	
Total Working Days	238



## GRADE XI YEARLY SYLLABUS PLANNING- 2025-26 APRIL / JUNE SESSION

MONTH	ACCOUNTANCY
APRIL Working Days: 21 Teaching Days: 20	PART - A FINANCIAL ACCOUNTING UNIT – 1 Ch 1. Introduction to Accounting Accounting Concepts- Meaning- Objectives- advantages-limitations – types of accounting information- Role of accounting in Business- Basic Accounting Terms Ch 2. Theory Base of Accounting Fundamental accounting assumptions- Basic accounting concepts-Accounting Standards and Indian accounting standards-
JUNE	Ch 2. Theory Base Of Accounting (Cont.)
Working Days: 24	GST- Characteristics and advantages
Teaching Days: 24	Ch 3. Recording of Business transactions I
	Voucher and Transactions- Recording of Business transactions- Books of OriginalEntry – Journal- Special Purpose books:• Cash Book: Simple, cash book with bank column and petty cashbook -
JULY Working Days: 26 Teaching Days: 26	Ch 3. Recording of Business transactions I (Cont.) (subsidiary books ) Purchases book-• Sales book-• Purchases return book-• Sales return book- Journal proper- Ledger: Format, Posting from journal and subsidiary books, Balancing of accounts MAS and SEA are to be conducted between the 8th to 12th of July PERIODIC TEST-I (19th – 24 <sup>th</sup> July) Portion: Ch 1. Introduction to Accounting Ch 2. Theory Base Of Accounting Ch 3. Recording of Business transactions I

AUGUST Working Days: 23 Teaching Days: 22	Ch 3. Recording of Business transactions I (Subsidiary Books) Ch 4. Recording of Business transactions II (Depreciation) OR PART B (OPTIONAL) COMPUTERISED ACCOUNTING
<b>SEPTEMBER</b> Working Days: 24 Teaching Days: 17	Control TERRISED ACCOUNTING Ch 4. Recording of Business transactions II (Depreciation) Ch 5. Bank Reconciliation Statement Ch 6. Trail Balance and Rectification of Statement <i>Revision and Intervention - 8th – 12h Sept.</i> <i>PT 2 / Term 1 (15th – 25th Sept)</i>
	Portion: PART - A Ch 1. Introduction to Accounting Ch 2. Theory Base Of Accounting Ch 3. Recording of Business transactions I Ch 4. Recording of Business transactions II (Depreciation) Ch 5. Bank Reconciliation Statement Ch 6. Trail Balance and Rectification of Statement
<b>OCTOBER</b> Working Days:19 Teaching Days:19	Ch 7. Depreciation, Provisions and Reserves (upto Dep. Methods)

NOVEMBER Working Days: 21 Teaching Days: 20	Ch 7. Depreciation, Provisions and Reserves (upto Dep. Methods) PART - B FINANCIAL ACCOUNTING -II Ch.8 Financial Statements I (Trial Balance)
DECEMBER	
Working Days : 23	Ch.8 Financial Statements I (Trial Balance & Methods)
Teaching Days : 22	Ch 9. Financial Statement II (Trading and Profit & loss A/c)
	MAS and SEA are to be conducted between the 1st to 6th of December
	PT III : (6th – 12th Dec)
	Portion :
	Ch.8 Financial Statements I (Trial Balance & Methods)
	Ch 9. Financial Statement II (Trading and Profit & loss A/c)
<b>JANUARY</b> Working Days: 20 Teaching Days:19	Overall Revision
FEBRUARY	<b>Overall Revision :</b>
Working Days: 19	PT 4 /Term 2 Revision / PP (7 <sup>th</sup> – 13 <sup>th</sup> Feb)
Teaching Days: 11	PT 4 / Annual Exam : (16th – 23rd Feb)
	Portion: Full Syllabus as per CBSE
Total Working Days	

	238
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GRADE XI		
MONTH	BUSINESS STUDIES	
APRIL	PART Foundations of Business Ch1. Business, Trade and Commerce History of Trade and Commerce in India – Business Meaning and Characteristics – Profession and Employment Concept – Objectives of Business- Classification- Industry types- Commerce and Trade and auxiliaries to trade- Business risk – Concept.	
JUNE	<b>Ch2. Forms of Business Organisations</b> Proprietorship-Concept, merits and limitation -Partnership-Concept, types, merits and limitation of partnership, registration of a partnership firm, partnership deed. Types of partners-	
JULY	Ch2. Forms of Business Organisations (Cont.)         Hindu Undivided Family Business- Concept- Cooperative Societies-         Concept, merits, and limitations-Company - Concept, merits and         limitations; Formation of company - stages, important documents to be         used in formation of a company form of business organization.Types-         Private, Public and One Person Company - Concept         Ch3. Private, Public and Global Enterprises         Public sector and private sector enterprises - Concept-Forms of public         sector enterprises- Departmental Undertakings, Statutory - Corporations         and Government Company.         Periodic Test ( PT-I - 19 <sup>th</sup> July - 24 <sup>th</sup> July)         PT -I Portion         Chapter 1. Nature and purpose of Business         Chapter 2. Forms of Business         Chapter 2. Forms of Business         Organizations         Chapter 3. Public, Private and Global Enterprises         Multiple assessment strategy (MAS-I) and Subject Enrichment Activity (SEA-I) are to be conducted between the 8th to 12th of July	
AUGUST	Ch 3. Private, Public and Global Enterprises (Cont.) Global Enterprises – Feature- Joint venture -Public Private partnership – concept. Ch 4. Business Services	



	Business services – meaning and types. Banking: Types of bank accounts - savings, current, recurring, fixed deposit and multiple option deposit Account. Banking services with particular reference to Bank Draft, Bank Overdraft, Cash credit. E-Banking: meaning, types of digital payments.	
SEPTEMBER	Ch 4. Business Services (Cont.) Insurance – Principles. Types – life, health, fire and marine insurance – concept.	
	E-business: concept, scope and benefits Revision (8th - 12th)	
	PT- 2 (15th - 25th Sep) Portion ; Chapter 1 Nature and purpose of Business	Formatted: Font color: Auto
	Chapter 2. Forms of Business Organisations Chapter 3.Public, Private and Global Enterprises Chapter 4. Business Services Chapter 5. Emerging Modes of Business	
OCTOBER	<b>Ch 6. Social Responsibility of Business and Business Ethics</b> Concept of social responsibility -Case of social Responsibility- Responsibility towards owners, investors, consumers, employees, government and community- Role of business in environment protection- Business Ethics - Concept and Elements .	
NOVEMBER	PART - II Corporate Organisation, Finance and Trade Ch7. Sources of Business Finance Concept of business finance -Owners' funds- equity shares, preferences share, retained earnings - Borrowed funds: debentures and bonds,	
	Ioan from financial institution and commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD)	
	Ch8. MSME and Business Entrepreneurship	
	Entrepreneurship Development (ED): Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. Intellectual Property Rights and Entrepreneurship.	



	Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and
	Medium Enterprise Development Act.
	Role of small business in India with special reference to rural areas.
	Government schemes and agencies for small scale industries: National
	Small Industries Corporation (NSIC) and District -Industrial Centre (DIC)
	with special reference to rural, backward areas.
	Chapter 9. Internal Trade
	Internal trade - meaning and types services rendered by a wholesaler and a
	Retailer - Types of retail-trade-Itinerant and small scale fixed shops
	retailers - Large scale retailers-Departmental stores - chain stores - concept
	GST (Goods and Services Tax): Concept and key-features
	Ch10. International Trade
DECEMBER	International trade: concept and benefits -Export trade – Meaning and
DECEMBER	procedure - Import Trade - Meaning and procedure
	PT-3 - (06 <sup>th</sup> Dec – 12 <sup>th</sup> Dec)
	Portion :
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	Chapter 9. International Trade
	Multiple assesment strategy (MAS-III) and Subject Enrichment Activity
	(SEA - III) are to be conducted between the 1st to 6th of December
JANUARY	
	Overall Revision.
	Overall Revision.
FEBRUARY	PT 4 / Term 2 Revision / PP (7th- 13thFeb)
	PT 4 / Annual Exam : (16th – 23rd Feb)
	Portion: Full syllabus as ner CBSF.
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GRADE XI		
MONTH	ECONOMICS	
APRIL	PART – A Statistics for Economics Ch 1. Introduction Meaning, Scope, Functions, and Importance Ch 2. Collection of Data Sources of Data- Concepts of Sampling- Methods of Collecting Data- Census	
JUNE	Ch 3. Organisation of Data Meaning – Types of variables- Frequency Distribution Ch 4. Presentation of Data Tabular – Diagrammatic Presentation of Data- Bar and Pie Diagrams- Frequency Diagrams- Arithmetic line Graphs	
JULY	Ch 5. Measures of Central Tendency Arithmetic mean, Median and Mode Ch 6. Correlation Correlation- Meaning- Properties- Scatter diagram- Measures of Correlation- Karl Pearson's method – Spearman's Rank Correlation <i>Periodic Test (PT I -19<sup>th</sup> July – 24<sup>th</sup> July)</i> Portion : Ch 1. Introduction Ch 2. Collection of Data Ch 3. Organisation of Data Ch 4. Presentation of Data Ch 4. Presentation of Data Ch 5. The measures of Central Tendency Ch 6. Correlation <i>Multiple assessment strategies (MAS - I) and Subject</i> <i>Enrichment Activity (SEA -I) are to be conducted between the</i> 8 <sup>th</sup> to 12 <sup>th</sup> of July.	



AUGUST	<b>Ch 7. Introduction to Index Numbers</b> Meaning- types-Wholesale Price Index-Consumer Price Index- Industrial production of Index numbers- Inflation and Index Numbers -Simple Aggregate Method
	PART - B Introductory Microeconomics Ch.1 Introduction Meaning of Micro and Macroeconomics – Central problems of an economy- Concept of Production Possibility curve and Opportunity Cost Ch.2 Theory of Consumer Behaviour
SEPTEMBER	(Consumer's Equilibrium and Demand) Utility- Meaning- Cardinal utility – Ordinal utility- Law of Diminishing Marginal utility- Indifference curve analysis – Budget set – Budget line – Preference (Optimal Choice) of consumer (Indifference curve, Indifference Map)- conditions of consumers equilibrium
	PT 2 / Term 1 (15th – 25th Sept) Portion:
	Portion:Ch 1. IntroductionCh 2. Collection of DataCh 3. Organisation of DataCh 4. Presentation of DataCh 5. Measures of Central TendencyCh 6. CorrelationCh 7. Introduction to Index Numbers
	PART–B: Introductory Microeconomics Ch.1 Introduction Ch.2 Theory of Consumer Behaviour
	Ch.2 Theory of Consumer Behaviour (Cont.)
OCTOBER	Demand – Demand Curve – Law of Demand – Deriving a demand curve from Indifference Curves – Budget Constraints- Normal, Inferior, Substitutes and Complements – Shifts in the Demand curve – Movements along the demand curve and shifts in the Demand Curve -



	Ch 2. The Theory of Consumer Behaviour (Cont.)
NOVEMBER	Market Demand – Elasticity of Demand -Price elasticity of Demand – Factors affecting price elasticity of Demand – Measurement of price elasticity of Demand – Percentage and total expenditure method <b>Ch 3. Production and Costs</b> Production Function – Short run – Long run – Total Product – Average Product – Marginal Product- Costs- Short run costs – TC, TFC, TVC. Average Cost- AFC, AVC, and Marginal Cost Meaning and relationships
	Ch 4. The Theory of The Firm Under Perfect Competition Features- Determination of Market Equilibrium Ch 5. Market Equilibrium Effects of shifts in Demand and Supply ( Short run only)
DECEMBER	MAS and SEA are to be conducted between the 1st to 6th of December PT 3 : (6th – 12th Dec) Portion: Ch1. Introduction Ch. 2 Theory of Consumer Behaviour Ch 3. Production and Costs Multiple assesment strategy (MAS-III) and Subject Enrichment Activity (SEA - III) are to be conducted between the 1st to 6th of December
JANUARY	Overall Revision.
FEBRUARY	Overall Revision. PT 4 / Term 2 Revision / PP -( 7th - 13th Feb ) PT 4 / Annual Exam : (16th – 23rd Feb) Portion: Full syllabus as per CBSE.
Total Working Days	238